

CLAIM:

1. A method for selecting and executing an action in a communication node, the communication node in communication with at least a schedule database and a rules database, comprising:

5 receiving an incoming communication directed to a subscriber;
determining a communication priority of the incoming communication;
determining a status of the subscriber;
accessing the rules database, the rules database having a rule set of the subscriber;

10 selecting an action based on the rule set of the subscriber using the communication priority and the subscriber status; and
executing the action.

15 2. The method of claim 1 wherein the rule set is a predetermined rule set.

20 3. The method of claim 1 wherein the communication priority of the incoming communication is based on at least one of a caller identity, a device identity, a network identity, a location identity and a priority value.

4. The method of claim 1 wherein the subscriber status includes location information.

25 5. The method of claim 1 wherein the subscriber status includes presence information.

6. The method of claim 5 wherein the presence information is provided by a presence engine.

30 7. The method of claim 4 wherein the location information is determined from the schedule database.

8. The method of claim 4 wherein the location information is provided by a location determining system.

9. The method of claim 4 wherein the incoming communication occurs at a time, the time being used to determine the subscriber status of the subscriber.

10. The method of claim 1 wherein the subscriber status includes priority information from at least one of the schedule database, a location engine, a presence engine and the subscriber.

11. The method of claim 1 wherein the selection of the action is based on a comparison of the communication priority and the subscriber status.

12. The method of claim 1 wherein the action includes at least one of playing back a message of the subscriber, recording a message of the caller, providing a pager number of the subscriber to the caller, executing a page to the subscriber, executing a wire-line connection to the subscriber, executing a wireless connection to the subscriber, and providing subscriber status, location and contact information to the caller.

13. The method of claim 12 further comprising:
receiving subscriber dynamic feedback in response to the action; and
executing a subsequent action based on the rule set responsive to the dynamic feedback.

14. A system for selecting and executing an action in a communication node comprising:
computer readable program code to receive an incoming communication directed to a subscriber;
computer readable program code to determine a communication priority of the incoming communication;
computer readable program code to determine a status of the subscriber;

computer readable program code to access a rules database, the rules database having a rule set of the subscriber;

computer readable program code to select an action based on the rule set using the communication priority and the subscriber status; and

5 computer readable program code to execute the action.

15. The system of claim 14 comprising computer readable program code to determine at least one of a caller identity, a device identity, a network identity, a location identity and an input priority value of the incoming
10 communication.

16. The system of claim 14 comprising computer readable program code to determine the subscriber status using at least location information.

15 17. The system of claim 16 comprising computer readable program code to determine a time of the incoming communication, the time being included in determining the subscriber status.

20 18. The system of claim 14 comprising computer readable program code to determine subscriber priority information from at least one of the schedule database, the location engine, the presence engine and the subscriber.

25 19. The system of claim 14 comprising computer readable program code to compare the communication priority and the subscriber status to select the action.

20. The system of claim 14 comprising:
computer readable program code to execute an action, the action including at least one of recording a message of the caller, providing a pager number of the
30 subscriber to the caller, executing a page to the subscriber, executing a wire-line connection to the subscriber, executing a wireless connection to the subscriber and providing location and contact information to the caller.

21. A system for selecting and executing an action in a communication node, the node including a voice mail server comprising:

a first communication device associated with a caller;

a second communication device associated with a subscriber;

5 a communication network in communication with the first and second communication device and the node;

a schedule database in communication with the node;

a rules database in communication with the node; and

10 wherein the node is adapted to select and execute an action based on information from the schedule database and the rules database, the action being executed by the voice mail server.

22. A system for selecting and executing an action in a communication node, the node including a communication device determining server:

15 a first communication device associated with a caller;

a second communication device associated with a subscriber;

a communication network in communication with the first and second communication device and the node;

a schedule database in communication with the node;

20 a rules database in communication with the node; and

wherein the node is adapted to select and execute an action based on information from the schedule database and the rules database, the action being executed by the communication device determining server.

25 23. The system of claim 22 wherein the node is adapted to receive subscriber dynamic feedback and execute a subsequent action based on the rule set responsive to the dynamic feedback.